

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(object adj model) same (web adj server adj cluster)	USPAT	OR	ON	2004/12/06 14:08
L2	50	(object adj model) same (web adj server)	USPAT	OR	ON	2004/12/06 14:19
L3	219	model and (capacity same planning) and server and load	USPAT	OR	ON	2004/12/06 14:19
L4	188	3 and (distributed)	USPAT	OR	ON	2004/12/06 14:20
L5	31	3 and (distributed adj computing)	USPAT	OR	ON	2004/12/06 14:27
L6	4599	((703/13) or (709/226) or (709/203) or (709/229)).CCLS.	USPAT	OR	OFF	2004/12/06 14:27
L7	2062	6 and (distribut\$5 same comput\$7)	USPAT	OR	ON	2004/12/06 14:28
L8	11	7 and (scale near model)	USPAT	OR	ON	2004/12/06 14:31
L9	4924	model\$6.ti.	USPAT	OR	OFF	2004/12/06 14:42
L10	4	9 and (distributed and computing). ti.	USPAT	OR	OFF	2004/12/06 15:26
L11	10	((("5810158") or ("6067559") or ("6125363") or ("6327608") or ("6327628") or ("6405111") or ("6629135") or ("5761380") or ("5958010") or ("6012067"))).PN.	USPAT	OR	OFF	2004/12/06 15:31
L12	1	("6438594").PN.	USPAT	OR	OFF	2004/12/06 15:32
L13	8	(graphical same icon) and hp and (open adj view)	USPAT	OR	ON	2004/12/06 15:37
L14	533	(graphical same icon) and (network same model)	USPAT	OR	ON	2004/12/06 15:38
L15	75	(graphical same icon) and (network adj model\$4)	USPAT	OR	ON	2004/12/06 15:43
L16	11	(graphical same icon) and (network adj model\$4) and scaleable	USPAT	OR	ON	2004/12/06 15:38
L17	63	15 not accenture.as. not mci.as.	USPAT	OR	ON	2004/12/06 15:44

Terms used

**distributed computer system model components scale independent**

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1 [Design-time simulation of a large-scale, distributed object system](#)

Svend Frølund, Pankaj Garg

October 1998 **ACM Transactions on Modeling and Computer Simulation (TOMACS)**,

Volume 8 Issue 4

Full text available:  pdf(896.93 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

We present a case study in using simulation at design time to predict the performance and scalability properties of a large-scale distributed object system. The system, called Consul, is a network management system designing to support hundreds of operators managing millions of network devices. It is essential that a system such as Consul be designed with performance and scalability in mind, but due to Consul's complexity and scale, it is hard to reason about performance and scalability us ...

**Keywords:** distributed object systems design, performance modeling, relative reasoning, scalability analysis

2 [The distributed interoperable object model and its application to large-scale interoperable database systems](#)

Ling Liu, Calton Pu


December 1995 **Proceedings of the fourth international conference on Information and knowledge management**

Full text available:  pdf(890.48 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

3 [Distributed file systems: concepts and examples](#)

Eliezer Levy, Abraham Silberschatz

December 1990 **ACM Computing Surveys (CSUR)**, Volume 22 Issue 4

Full text available:  pdf(5.33 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

The purpose of a distributed file system (DFS) is to allow users of physically distributed computers to share data and storage resources by using a common file system. A typical configuration for a DFS is a collection of workstations and mainframes connected by a local area network (LAN). A DFS is implemented as part of the operating system of each of the connected computers. This paper establishes a viewpoint that emphasizes the dispersed structure and decentralization of both data and con ...

4 [Performance and dependability evaluation of scalable massively parallel computer systems with conjoint simulation](#)

Axel Hein, Mario Dal Cin

October 1998 **ACM Transactions on Modeling and Computer Simulation (TOMACS)**,